

QUESTIONS AND ANSWERS

RFQ 19H08021Q0067

Q.1 Dear proctgu, 001 False floor system. We need more information about height. Because for buying pedestal need the height? Could you please send us the measurement?

A.1. The height will be 30cm (1 foot)

Q. 2. Can we deliver after 90 days?

A.2. We would like to have everything delivered within 90 days

Q.3. Can we bid by items?

A.3. We prefer to receive bidding for all the items at once, not individually

Q.4. Can we offer other brands other than those requested?

A.4. Yes, as long as the specifications are the same as requested

Q.5. Please indicate what is the scope of the installation? We request a visit where the installation will take place, can we do this visit?

A.5. Yes, a Virtual Site Visit is being arranged to inspect the area projected for installation, please view Amendment 1 for date of Site Visit and instructions

Q.6. They can provide us with construction plans where the installation will be done?

A.6. Yes, see enclosed floor distribution plan

Q.7. How many cubic meters does the data center have where the installation will be done?

A.7. About 93 square meters

Q.8. Can you give us a contact to talk to him about the installation?

A.8. Only contact email address is proctgu@state.gov. For any additional information, questions may be asked in the Site Visit, please view Amendment 1 for date.

Q.9. For item 13, how many annual visits do you request for maintenance and support?

A.9: We would like four visits in a year (once every three months)

Q. 10. Item 2: We request construction and inspection plans, height above sea level, exact dimensions of the premises, if they have a false ceiling.

A.10a. See enclosed floor distribution plan

A.10b. height above sea level is about 611 meters above sea level

Q.11. Item 6: the part number is incorrect, please check.

A.11. See attached Amendment 1 for change

Q.12. Additionally, how many disks do you require and what capacity?

A.12. See attached Amendment 1 with the change

Q.13. For the item 1 we understand the False Floor will be used as a plenum. Please indicate the height for the installation.

A.13. 30cm (1 Foot)

Q.14. Please indicate if perforated tiles are required for cold air delivery and the quantity required.

A.14. Tiles required for cold air delivery to cover an area of 93 square meters

Q.15. Please indicate if the raised floor must include a ground connection.

A.15. Yes, the floor must include ground connection (Integrated High-Frequency Bonding Grids of Data Centers / Copper)

Q.16. In the item 02, the correct management of the cabling and based on what is recommended in the best practices, specialized equipment and accessories are required for the organization of the systems. Please indicate:

- I. Additional accessories should be included to the cabinet such as cable organizers and upper trays for handling UTP cabling and power supplies.

A.16.I Those will be ordered separately with the communications racks

- II. To achieve greater efficiency of the cooling system and thus lower energy consumption, the installation of data center containments is recommended. Please indicate the data center containers should be included.

A.16.II Containment will be exercise by separating the cold supply airflow from hot air coming out of equipment exhausts.

Q.17. In the fire suppression item, three (3) cylinders with a capacity of 164 lb with 131 are requested, this may vary depending on the area of the enclosures as dictated by the NFPA standards. Please indicate if the three cylinders must be of the requested capacity or these may vary according to the calculations and requirements.

A.17 The three cylinders must be of the requested capacity to cover an area of about 93 square meters

Q.18. For the monitoring system we understand it should include different sensors. Please indicate the type of sensors required and the quantity of each type of sensors required.

A.18. The monitor system requested has the following capabilities

- | | |
|---|----|
| • number of universal sensor ports | 6 |
| • number of sensor pods supported | 12 |
| • number of universal sensors supported | 78 |
| • number of supported camera | 4 |

Q.19. For CCTV and access control systems it requires installation of UTP wires and power wires (apply only for access control) for each device. Please if these labors should be included in this process.

A.19. Yes

Q.20. For the control and monitoring of the different systems included in the data center, it is recommended to have a centralized monitoring solution through BMS and DCIM. Please indicate if this is part of this process.

A.20 No

Q.21. Due to the analysis required and the time necessary for the formulation of the requested answers. We respectfully request an extension of the deadline for submitting offers of at least one week.

A.21. [Please view Amendment 1 for new date](#)

Q.22. Please provide data center plan with measurements and with the location of the equipment so that we can accurately calculate the raised floor amount of tiles, pedestals and crosses.

A.22. [See enclosed floor distribution plan](#)

Q.23. Are perforated tiles needed for the false floor?

A.23 [Only for the cooling hallway](#)

Q.24. Are raised floor grommets required?

A.24. [No](#)

Q.25. What is the raised floor height?

A.25. [30cm \(1 foot\)](#)

Q.26. There are any additional requirements for racks, for example: perforated doors, accessories for cable handling, etc?

A.26 [Rack units will be ordered separately](#)

Q.27. In order to present a certified fire suppression proposal, it is necessary to perform certain calculations and simulations for which it is required that we be provided with the layout of the data center with dimensions and detail of the location of the equipment.

A.27. [The main racks area will be f approximately 93 square meters \(See enclosed floor distribution plan\)](#)

Q.28. In Honduras, Secretary of State MIAMBIENTE has forbidden for some years ago the entry of fire extinguishing equipment with Halotron. Would they accept another type of fire extinguisher? Which one?

A.28. [Could be CO2 extinguishers](#)

Q.29. Indicate the location, quantity and types of environmental sensors that are required to work with the NBRK0750 monitoring system. In general, give more information on the scope that is expected of this system.

A. 29. [The area to be protected with the monitor system requested is about 93 square meters and he monitoring system has the following capabilities](#)

- | | |
|---|----|
| • number of universal sensor ports | 6 |
| • number of sensor pods supported | 12 |
| • number of universal sensors supported | 78 |
| • number of supported camera | 4 |

Q.30. How many days of video recording are required? Or will only the requested hard drive be offered? Is RAID not required to be deployed on the NVR?

A.30. [Potentially one day of recording will be required as the facility will be monitored 24/7/365. The video surveillance solution will be primarily used to gain just-in-time situational awareness of ongoing daily operations](#)

A.31. A recommended replacement is FD9387-HTV, see attached Amendment 1

A.32. See floor distribution plan to facilitate decision making process on your offer

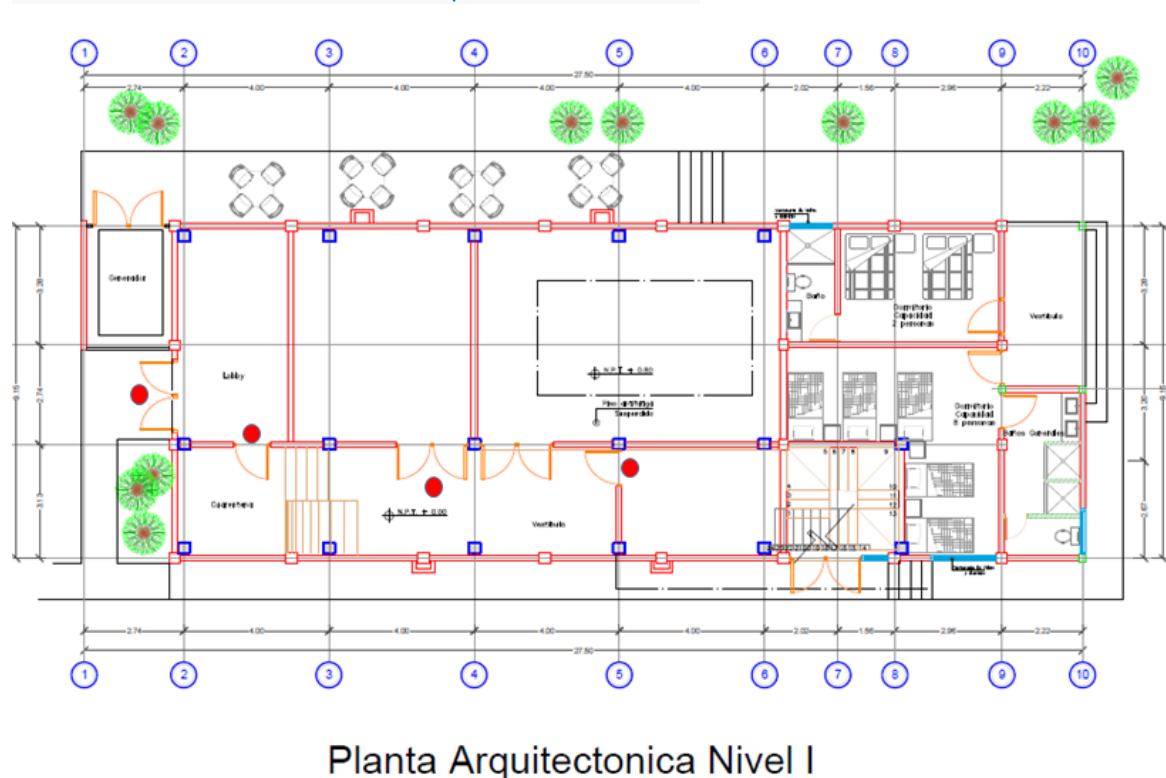
A.33. The injectors were requested in case of PoE failure of ports on main unit

A.34. Yes

A.35. Magnetic Locks

A.36. We are considering aluminum with glass doors

A.37. See attached floor distribution plan for more details



Q.38. Will it use input and output reader or input reader and egress button for output?

A.38. Input reader and egress button for output

Q.39. Will it also be used in the security door even if it has a cipher-lock?

A.39. The security door with the cypher lock will be installed at the main entry way for the rack room and will no need the input reader

Q.40. Anti-panic bar is required for the fire-resistant door.

A.40. No

Q.41. Who will provide the electrical circuits to power the following equipment?

- Access control panel
- Control Panel fire detection and suppression system
- NVR and pOE injectors

A.41. The vendor contracted out by the final user to build the facility will be responsible for all the electrical work.

Q.42. What is the backup time for the generator? Its autonomy?

A.42. We are seeking 8 hours minimum of backup time

Q.43. We request that at least another round of questions can be asked, after the answers to these first ones to clarify the doubts that may arise from your answers.

A.43. Yes, the day of the Site Visit, if any other questions may arise, we will let you know the day of the Site Visit